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Application No.

09/976,477

HAWKINS ET AL.

Applicant(s)

Examiner

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Ting Zhou

2173

√ Rejected
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| Cla           | im                |   | Date   |     | Claim      | i           |                     |                  | Da      | <u></u> е  |                      | 7 | CI    | aim          |            |                 |         | Dat       | е            |          | ****  |
|---------------|-------------------|---|--|-----|------------|-------------|---------------------|------------------|---------|--|----------------------|---|-------|--------------|------------|-----------------|---------|-----------|--------------|----------|---|
|               | ત્રી              | <u> </u>  |  |     |            | त्त         | ٠,                  | $\Gamma T$       |         |  |                      | 7 |       |              | ž          |                 |         |           |              |          | $\neg$  |
| Final         | Original          | 5/26/04   |  |     | Final      | Onginal     | 120/01              |                  |         |  |                      |   | Final | Original     | H0/92/5    |                 |         |           |              |          | 1   |
| 🖆             | Ę,                | <u> </u>  |  |     | 這   ;      | Ĕ, ŀ        | 7                   |                  |         | 1  | 1 1                  |   | iĒ    | <u>ភ</u> ្ជុ | 12         |                 |         |           |              |          |   |
|               | ~                 | (S)   |  |     |            |             | 3                   | $oxed{oxed}$     |         |  |                      | _ |       |              | 5          |                 |         |           |              |          |   |
|               | 0                 | <u>v</u>  |  |     | . 5        |             | V                   |                  | $\perp$ |  | $\perp \perp$        | _ |       | 101          | V          |                 |         |           |              |          | $\perp$   |
|               | 2                 | <u>}</u>  |  |     | (6         | 3           | 1                   | $\bot \bot$      | _       |  | $\perp \perp$        | _ |       | (102)        | 4          |                 |         | <u> </u>  |              |          | $\perp$   |
|               | 3                 | HHH   |  |     |            | 3           | 4                   |                  |         |  | $\perp \perp$        | _ |       | 103          | Ц          |                 |         | ļ         |              |          | $\perp$   |
|               | 4                 |   |  |     |            | 4           | 1                   | 44               |         | $\perp \perp$                                    | $\perp$              | 1 |       | 104          | 1          |                 |         |           |              |          |   |
|               | 5                 | +   |  |     |            | 5           | Н.                  | <del>  -  </del> |         | <b> </b>  -                                      |                      | 4 |       | 105          | Ш          |                 | _       | 4         |              |          |   |
|               | 6                 | $\Box$  |  | 1   |            | 6)          | 1                   | $\bot$           |         | $\perp \perp$                                    |                      | _ |       | 106          | Ц          |                 | Щ.      | <b>.</b>  |              |          |   |
|               | 7                 |   |  | 4   |            | 7           | <b>∤</b> - -        | -  -             |         |  |                      | 4 |       | 107          | Н          | $\vdash$        | _       | _         | <u> </u>     |          | $\perp$   |
| ļļ.           | 8                 |   |  | -   |            | 8           | $\vdash$            | 4 4              | +       | <b>├</b>   |                      | - |       | 108          | Н          |                 |         |           |              | _        |   |
|               | 9                 |   |  |     |            | 9           | 1                   |                  | -       |  |                      | - |       | 109          | Н          | $\vdash$        |         | ļ         |              | $\dashv$ | +   |
| $\vdash$      | 10                | 1   |  | 4   |            | 0           | 1                   | 4-4              | -       | +  | ++                   | - |       | 110          | 1          | $\vdash$        | -       | -         |              |          |   |
|               | 11                | +   |  |     |            | 1           | +                   | ++               |         | <del>                                     </del> |                      | - | _     | (11)         | 1          |                 | -       | ↓         |              | -        | $-\!$ |
| $\vdash$      | 12                | +   |  | 1   |            | 2           | +-                  | ++               | +       | ++   | <del>-   -  </del> - | 4 | ļ     | 112          | Н.,        | $\vdash$        | -       | ┼┈        |              |          | +   |
| $\vdash$      | 13                |   | ++++   | 1   |            | 3           | 1-                  | ++               | +       | ++   | ++                   | - |       | 113          | H          | $\vdash \vdash$ | +       | +         | <u> </u>     |          | +   |
| $\vdash$      | 14                | +++   |  | 1   |            | 4           | 1                   |                  | +       | +  | ++                   | - |       | 114          | H          | $\vdash$        | +       | +         | $\vdash$     | $\dashv$ |   |
| -             | 15<br>16          | +++   |  | 1   | <u>C</u>   | 2           | +                   | ++               | +       | ++   | ++                   | - | -     | (115)<br>116 | H          |                 |         | +         |              | $\vdash$ | +   |
| $\vdash$      | 17                |   |  | -   |            |             | ₽-                  | ┼┷┼              |         | ++   | ++                   | - |       | 117          | <b>H</b> - |                 | +       | +         |              | _        |   |
|               |                   | +++   |  | -   |            | 7           | <del> </del>  -     |                  |         | ++   |                      | - |       | (18)         | ₽          |                 |         | -         |              | $\dashv$ |   |
| $\vdash$      | 18<br>19          | +   |  | -   |            | 8           | ₩                   | ++               | +       | ++   | ++-                  | - |       | (19)         | IJ         |                 | +       | ╆         |              | _        |   |
| $\vdash$      | 20                |   | <del>                                     </del>   | +   |            | 0           |                     | +-+              | - -     | +  | +                    | - |       | 120          | •          |                 |         | ╁         |              |          |   |
|               | 21                |   | <del>                                     </del>   | 1   |            | 1           | $\vdash$            | ++               |         | ┼┼-  |                      | - |       | 121          | $\vdash$   |                 | +       | +-        |              |          | +   |
| -             | 22                | <del>                                     </del>  | <del></del>  | 1   |            | 2           | $\vdash\vdash$      | ++               | +       |  | ++                   | - |       | 122          |            |                 | +       | ╁╌        | -            |          |   |
|               | 23                |   | <del>                                      </del>  | ┨   |            | 3           |                     | ++               | +       | +  |                      | - |       | 123          | Н          |                 |         | ╁╾        | -            |          | +   |
|               | 24                |   |  | 1   | - 1        | 4           | +                   | ++               | +       | +  |                      | - |       | 123          |            | $\vdash$        | +       | ╁         | $\vdash$     | -        | +   |
|               | 25                |   | <del>-   -   -   -   -   -   -   -   -   -  </del> | 1   |            | 5           |                     | ++               | +       | 1-1-   |                      | - |       | 125          | $\vdash$   | $\vdash$        | +       | ┼┈        |              | $\dashv$ | +   |
|               | 26                |   |  | 1   |            | 6           |                     | ++               | +       | $\vdash$   |                      | - |       | 126          |            |                 |         | $\vdash$  |              | $\dashv$ | -+-   |
|               | 27                | ++-+-+  | <del></del>  | 1   |            | 7           |                     | +-+              |         | <del>  -   -</del>                               |                      | - |       | 127          |            |                 | +       | ┿         |              | $\dashv$ | +-  |
| -             | 28                | +   | +            |     |            | 8           | 1                   | ++               | +       | 1  | + +                  | 1 |       | 128          | $\vdash$   |                 | +       | +         |              | -        | +   |
|               | 29                | <del>                                      </del> |  | 1   |            | 9           | 1                   | ++               | +       | ++   |                      | 1 |       | 129          |            |                 | +-      | +         |              |          | _   |
|               | 30                |   | <del>                                     </del>   | 1 1 |            | 0           | Ħ                   | ++               | +       | $\vdash$   |                      | ⊣ |       | 130          |            | $\vdash$        |         | ╁         |              |          |   |
|               | 31                |   |  |     | 8          |             | ††                  | ++               | +       |  |                      |   |       | 131          |            |                 | +       | $\vdash$  |              |          |   |
|               | 32                |   |  | 1 1 | (8         | <u>a</u>    | $^{\dagger\dagger}$ |                  |         |  | 1                    | 7 |       | 132          |            |                 | 1       | t         |              |          | +   |
|               | 33                |   |  |     | 8          |             | $\Pi$               | +                |         |  |                      | 7 |       | 133          |            |                 |         | $\dagger$ |              |          |   |
|               | 34                |   |  |     |            | 4           | 11                  |                  |         |  |                      |   |       | 134          |            |                 | 1       | 1         |              |          | $\top$  |
|               | 35                | 11 1 1  |  | 1   |            | 5           | $\sqcap$            | $\Box$           |         |  |                      |   |       | 135          | П          |                 |         |           |              |          | $\top$  |
|               |                   | 1   |  |     | 8          | 6           | T                   |                  |         |  |                      | ] |       | 136          |            |                 | T       |           |              |          |   |
| 1             | 36<br>37 <b>)</b> |   |  |     | 8          |             |                     |                  |         |  |                      |   |       | 137          |            |                 |         |           |              |          |   |
|               | 38                |   |  |     | 8          | 8           | $\prod$             |                  |         |  |                      | ] |       | 138          |            |                 | 1       |           |              |          |   |
|               | 39                |   |  |     | 8          | 9           |                     |                  |         |  |                      |   |       | 139          |            |                 |         |           |              |          |   |
|               | 40                |   |  |     | <b>(</b> 9 | 0           | П                   |                  |         |  |                      | ] |       | 140          |            |                 |         |           |              |          |   |
|               | 41                |   |  |     | 9          | 1           | $\prod$             |                  |         |  |                      | ] |       | 141          |            |                 |         |           |              |          |   |
|               | 42                |   |  |     | (9         | 1<br>2<br>3 | Ш                   |                  |         |  |                      |   |       | 142          |            |                 |         |           |              |          |   |
|               | 43                |   |  |     | §          | 3           | $\coprod$           |                  |         |  |                      |   |       | 143          |            |                 |         |           |              |          |   |
|               | 44                |   |  |     | g          | 4           | $\Box$              |                  |         |  |                      |   |       | 144          |            |                 |         |           |              |          | $\bot \bot$   |
|               | 45                |   |  |     |            | 5)          |                     |                  |         |  |                      |   |       | 145          | L          |                 |         |           |              |          |   |
|               | 46                |   |  |     | 9          | 6           | $\Box\Box$          | 1                |         |  |                      | _ |       | 146          |            |                 |         |           |              |          |   |
| $oxed{oxed}$  | 47                |   |  |     | 9          | 7           |                     | $\coprod$        | $\perp$ |  |                      | 4 |       | 147          | $\Box$     |                 | _       | <u> </u>  | $oxed{oxed}$ | $\Box$   |   |
|               | 48                |   |  |     | 9          | 8           |                     | 1[               |         |  |                      | 4 |       | 148          |            |                 | L       |           |              |          |   |
| $\sqcup \bot$ | 49                |   |  |     | 9          | 9           |                     | $\bot \bot$      |         |  | $\bot \bot$          | 4 |       | 149          |            |                 | $\perp$ |           |              |          | $-\bot$   |
|               | 50                |   |  |     |            | 00          | <u> </u>            |                  | l_      |  |                      | _ |       | 150          |            |                 |         | $\perp$   |              |          | L_  |